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Jacobsen et al. (43) **Pub. Date: Jan. 3, 2002**(54) **APPARATUSES AND METHODS FOR FORMING ASSEMBLIES****Publication Classification**(76) Inventors: **Jeffrey Jay Jacobsen**, Hollister, CA (US); **John Stephen Smith**, Berkeley, CA (US); **Mark A. Hadley**, Newark, CA (US)(51) **Int. Cl.⁷** **G02F 1/136**(52) **U.S. Cl.** **349/42**

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BLAKELY SOKOLOFF TAYLOR & ZAFMAN
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Apparatuses and methods for forming displays are claimed. One embodiment of the invention relates to forming a flexible active matrix display along a length of flexible substrate. Another embodiment of the invention relates to forming multiple flexible displays along a continuous flexible substrate. Another embodiment of the invention relates to forming a flexible display along a flexible reflective substrate. Another embodiment of the invention relates to using FSA generally with a flexible web process material. Another embodiment of the invention relates to using FSA and a deterministic method such as "pick and place" to place objects onto a rigid substrate or onto a web process material. Another embodiment of the invention relates to using web processing to deposit and/or pattern display material through an in-line process.

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